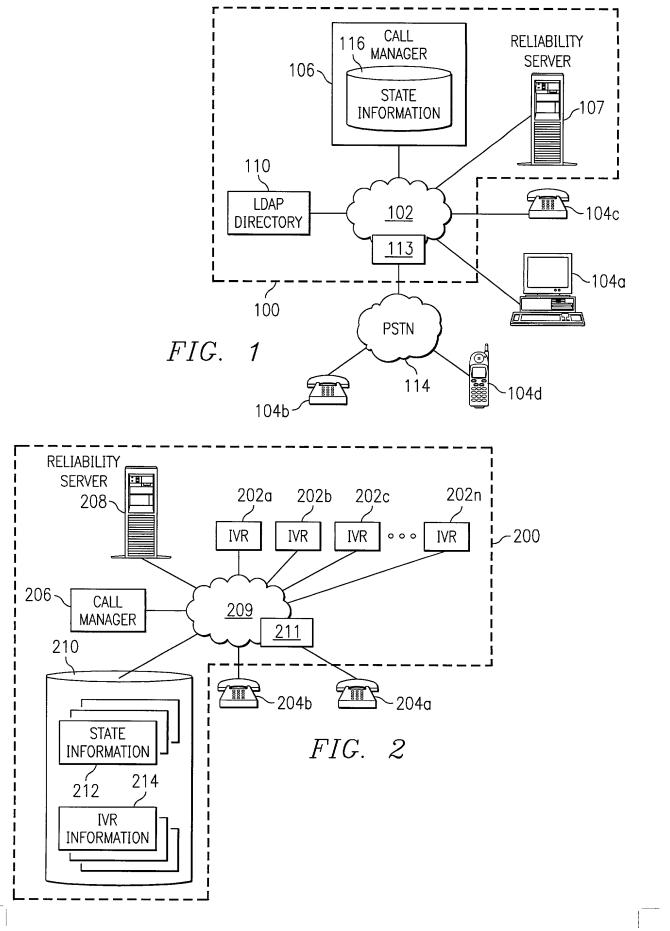
Attorney's Docket: 062891.0667

For: S/M for Recovering From Endpoint Failure in a Communication Session

By: Shaffer, et al.

Sheet 1 of 2



328

330-

Attorney's Docket: 062891.0667 For: S/M for Recovering From Endpoint Failure in a Communication Session By: Shaffer, et al. Sheet 2 of 2 FIG. 3 **START** ,300 302~ ESTABLISH COMMUNICATION SESSION 304 MONITOR KEEP ALIVE SIGNALS 306 STILL YES RECEIVING KA SIGNALS? NO 308 **TERMINATION** YES MESSAGE RECEIVED 310 NO, 312~ MAINTAIN CONNECTION END COMMUNICATION WITH OTHER ENDPOINT **SESSION END** SAVE STATE INFORMATION FOR CALL 314-NOTIFY ACTIVE ENDPOINT ABOUT FAILURE 316-SEND REBOOT MESSAGE TO FAILED ENDPOINT 318-WAIT AND MONITOR FOR KA SIGNALS 320 KΑ YES SIGNALS RECEIVED 324 322 N0 RETRIEVE DIRECTORY INFORMATION CONTINUE SESSION 326

SELECT ALTERNATE ENDPOINT

ESTABLISH COMMUNICATION SESSION WITH ALTERNATE ENDPOINT